

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC020519AL\  
 Data File : FC038965.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Feb 2019 16:21  
 Operator : AJ\SJ  
 Sample : K1360-03MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 06 01:03:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 010919.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 10 05:47:13 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.680 | 3030276    | 38.385 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.77%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.085  | 1179545    | 13.200 ug/ml |
| 2) T n-Decane (C10)            | 4.138  | 1431212    | 16.090 ug/ml |
| 4) T n-Dodecane (C12)          | 6.140  | 1633312    | 18.227 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.920  | 1796773    | 19.967 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.509  | 1976049    | 21.808 ug/ml |
| 8) T n-Octadecane (C18)        | 10.940 | 2096541    | 22.978 ug/ml |
| 10) T n-Eicosane (C20)         | 12.241 | 2172665    | 23.765 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.849 | 2193408    | 24.518 ug/ml |
| 13) T n-Docosane (C22)         | 13.432 | 2200288    | 24.654 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.528 | 2230480    | 25.261 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.543 | 2276533    | 26.167 ug/ml |
| 16) T n-Octacosane (C28)       | 16.489 | 2350240    | 27.058 ug/ml |
| 17) T n-Tricontane (C30)       | 17.372 | 2347277    | 27.173 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.202 | 2276026    | 27.972 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.980 | 2115955    | 31.228 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.718 | 1873416    | 31.341 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.415 | 1745744    | 27.423 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.202 | 1805221    | 31.037 ug/ml |
| -----                          |        |            |              |

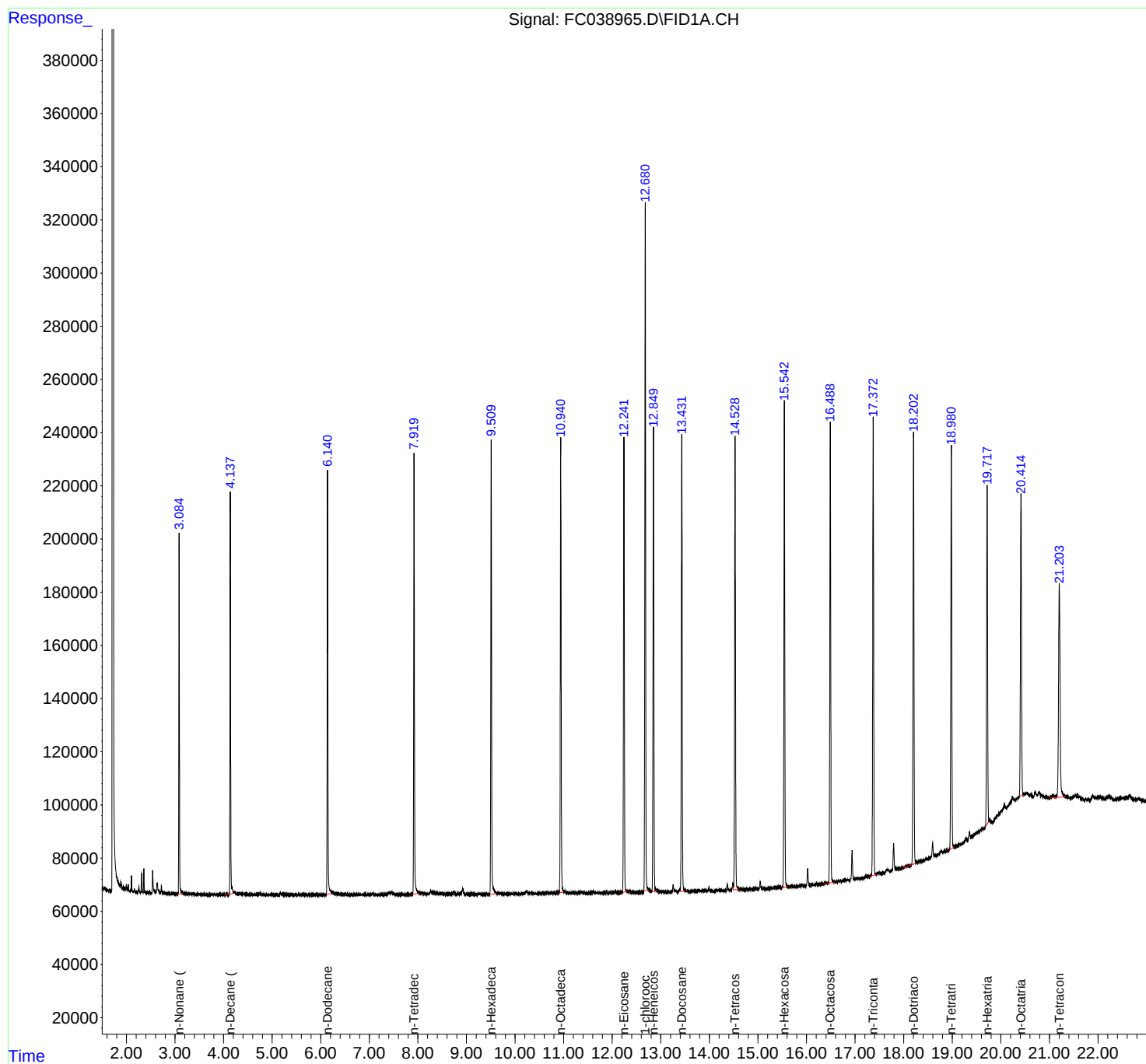
(f)=RT Delta > 1/2 Window

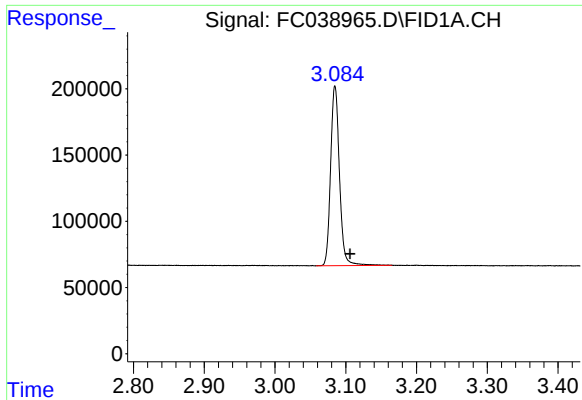
(m)=manual int.

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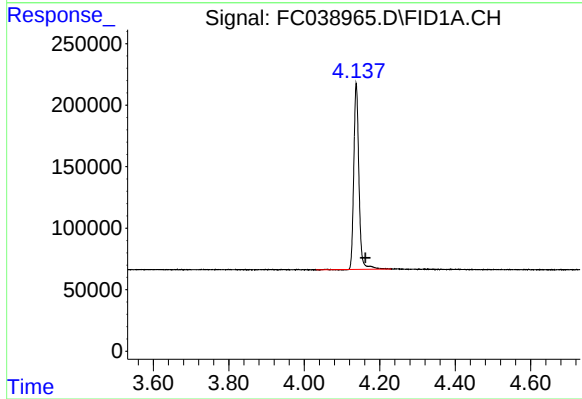
Volume Inj. : 1 uL  
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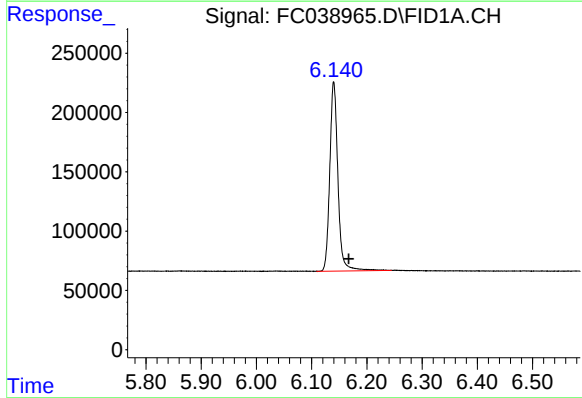
#1 n-Nonane (C9)

R.T.: 3.085 min  
Delta R.T.: -0.021 min  
Response: 1179545  
Conc: 13.20 ug/ml



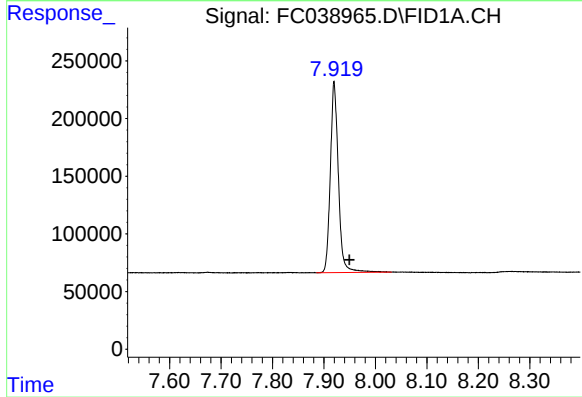
#2 n-Decane (C10)

R.T.: 4.138 min  
Delta R.T.: -0.024 min  
Response: 1431212  
Conc: 16.09 ug/ml



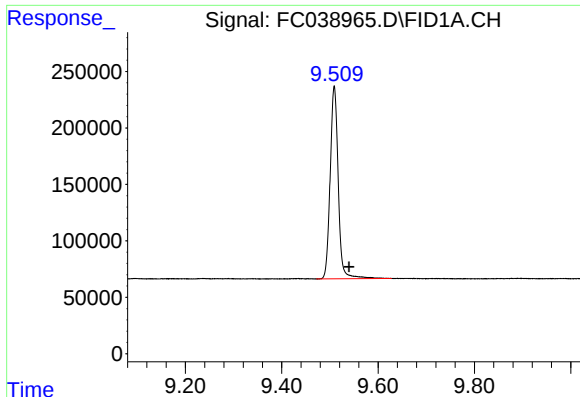
#4 n-Dodecane (C12)

R.T.: 6.140 min  
Delta R.T.: -0.027 min  
Response: 1633312  
Conc: 18.23 ug/ml



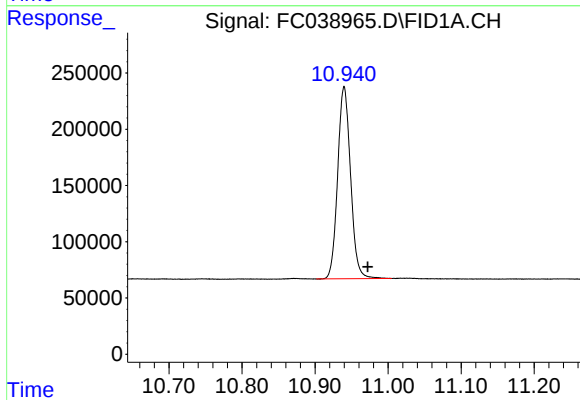
#6 n-Tetradecane (C14)

R.T.: 7.920 min  
Delta R.T.: -0.029 min  
Response: 1796773  
Conc: 19.97 ug/ml



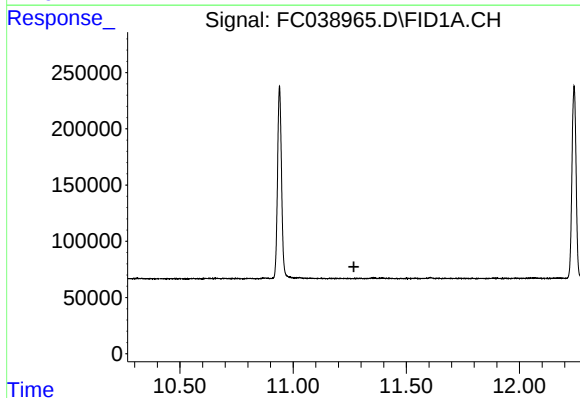
#7 n-Hexadecane (C16)

R.T.: 9.509 min  
Delta R.T.: -0.030 min  
Response: 1976049  
Conc: 21.81 ug/ml



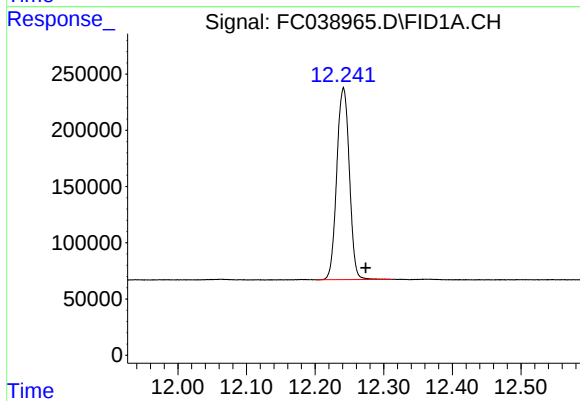
#8 n-Octadecane (C18)

R.T.: 10.940 min  
Delta R.T.: -0.032 min  
Response: 2096541  
Conc: 22.98 ug/ml



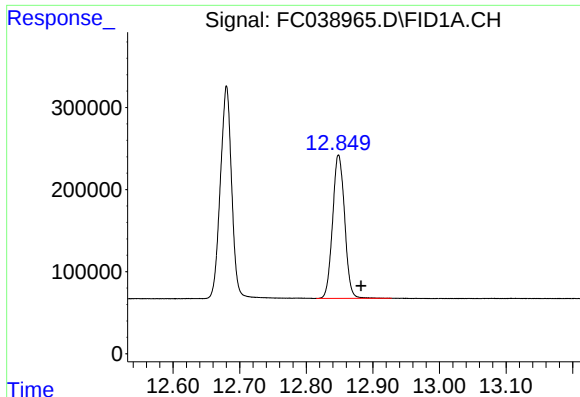
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.269 min  
Response: 0  
Conc: N.D.



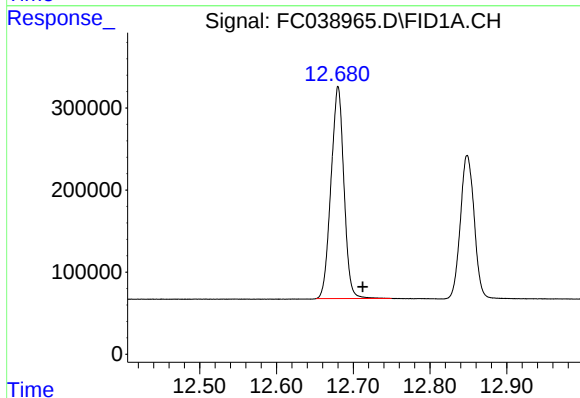
#10 n-Eicosane (C20)

R.T.: 12.241 min  
Delta R.T.: -0.033 min  
Response: 2172665  
Conc: 23.77 ug/ml



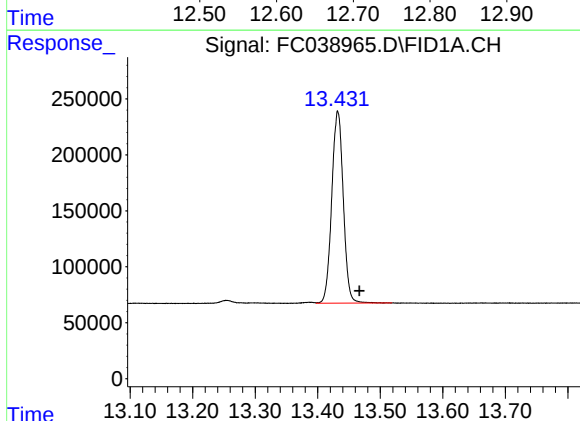
#11 n-Heneicosane (C21)

R.T.: 12.849 min  
Delta R.T.: -0.033 min  
Response: 2193408  
Conc: 24.52 ug/ml



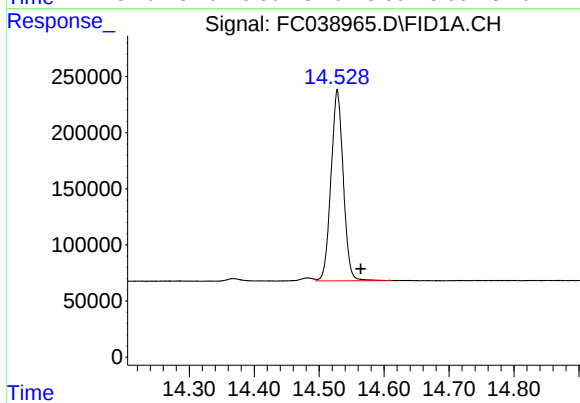
#12 1-chlorooctadecane (SURR)

R.T.: 12.680 min  
Delta R.T.: -0.032 min  
Response: 3030276  
Conc: 38.38 ug/ml



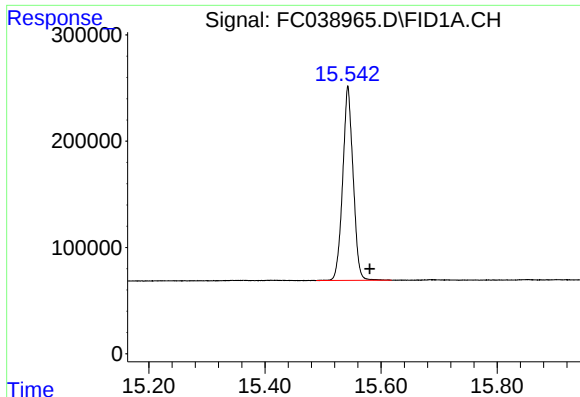
#13 n-Docosane (C22)

R.T.: 13.432 min  
Delta R.T.: -0.034 min  
Response: 2200288  
Conc: 24.65 ug/ml



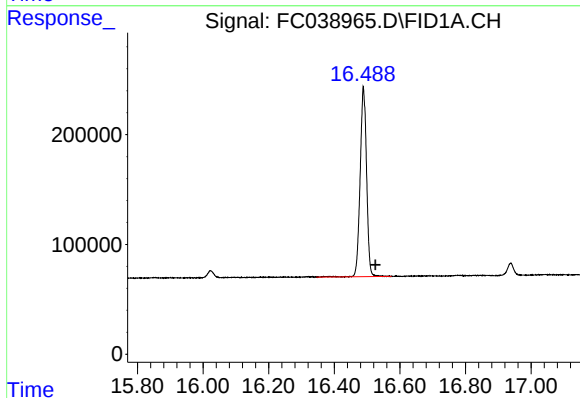
#14 n-Tetracosane (C24)

R.T.: 14.528 min  
Delta R.T.: -0.036 min  
Response: 2230480  
Conc: 25.26 ug/ml



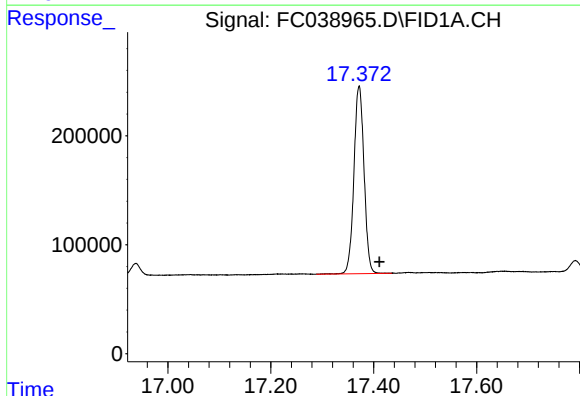
#15 n-Hexacosane (C26)

R.T.: 15.543 min  
Delta R.T.: -0.037 min  
Response: 2276533  
Conc: 26.17 ug/ml



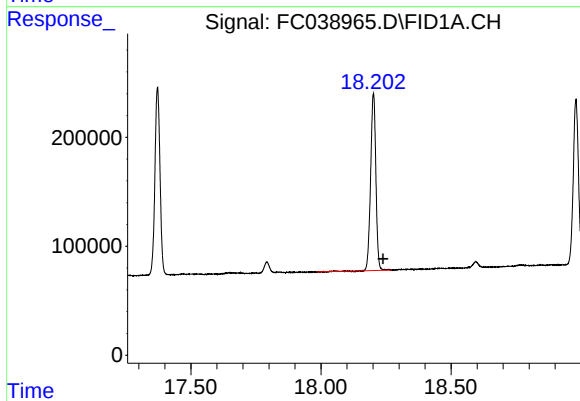
#16 n-Octacosane (C28)

R.T.: 16.489 min  
Delta R.T.: -0.036 min  
Response: 2350240  
Conc: 27.06 ug/ml



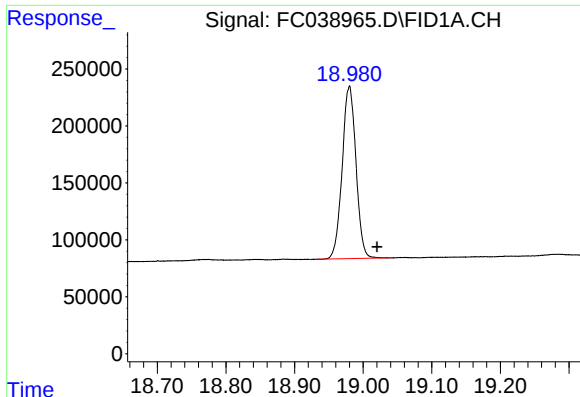
#17 n-Tricontane (C30)

R.T.: 17.372 min  
Delta R.T.: -0.039 min  
Response: 2347277  
Conc: 27.17 ug/ml



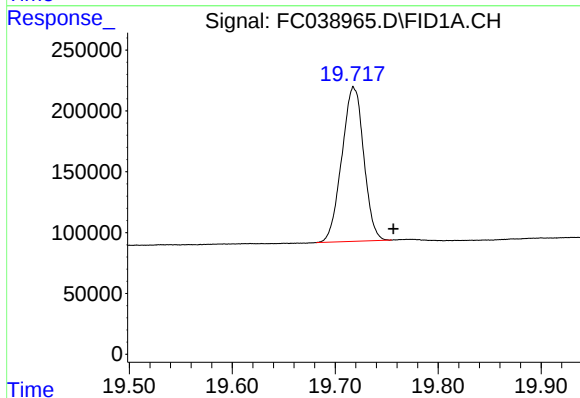
#18 n-Dotriacontane (C32)

R.T.: 18.202 min  
Delta R.T.: -0.037 min  
Response: 2276026  
Conc: 27.97 ug/ml



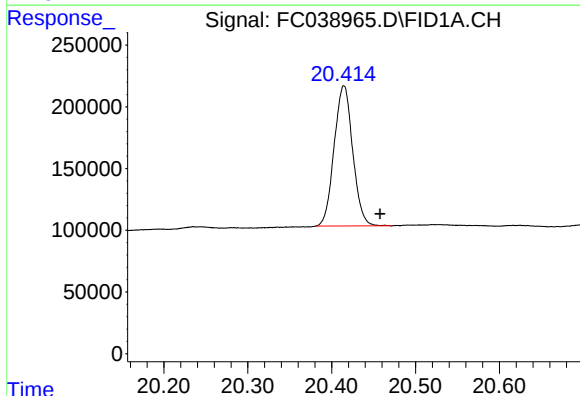
#19 n-Tetratriacontane (C34)

R.T.: 18.980 min  
Delta R.T.: -0.041 min  
Response: 2115955  
Conc: 31.23 ug/ml



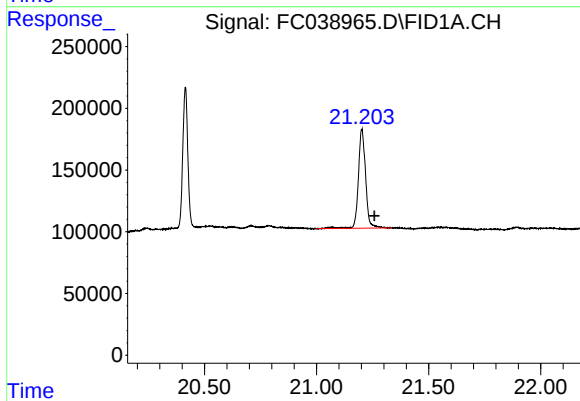
#20 n-Hexatriacontane (C36)

R.T.: 19.718 min  
Delta R.T.: -0.039 min  
Response: 1873416  
Conc: 31.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.415 min  
Delta R.T.: -0.043 min  
Response: 1745744  
Conc: 27.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.202 min  
Delta R.T.: -0.056 min  
Response: 1805221  
Conc: 31.04 ug/ml